Subject: Discussion items for next week

Date: Tuesday, September 18, 2018 at 4:03:28 PM Central Daylight Time

From: FYDIBOHF23SPDLT on behalf of Udd, Jeff (MPCA)

To: Clark, Richard (MPCA), Handeland, Stephanie (MPCA), Kyser, Scott (MPCA), Schweiss, Brian

(MPCA), Schmidt, Michael R (MPCA)

CC: Smith, Jeff J (MPCA), Lotthammer, Shannon (MPCA)

Attachments: image001.jpg

Proposed agenda for the EPA meetings next week so we 1) have an idea of the issues EPA is thinking about, and 2) we can start thinking about materials that may be helpful for the meeting. I'll put a formal agenda together later this week.

Steph – can you set up a short check-in on Thursday for those on the "To" line so we can discuss any issues/ideas?

Thanks, Jeff

Discussion items for Tuesday (9/25) - EPA/PolyMet/MPCA

- Treatment technology design and operation (PolyMet lead/Brian and Scott can add as needed)
 - How does the system work
 - Water quality expected at the discharge
 - Data from similar system (Eagle Mine)
- Limits development and monitoring approach (Scott?)
 - RP and WQBELs
 - Application of ELGs
- Permit enforceability (EPA)
 - General concerns of EPA
- Decision making process and permit modification (Richard/Steph)
 - Adaptive management approach
 - O When are permit modifications required?
 - o Process should be clear in the permit
- Permitting approach to legacy issues (Richard/PolyMet)
 - Discuss the proposed regulatory approach
 - Clarify who would be doing what

<u>Discussion items for Wednesday (9/26) – EPA/MPCA</u>

- Follow up items/concerns from Tuesday meeting
- Plan for responding to comments from EPA (given verbally prior to public notice)
 - o How many were addressed in Tuesday meeting?
- General overview of permit revisions based on comments received
- Process and timing for permit issuance (including 401 certification)

EPA attendees:

Linda Holst

Kevin Pierard

Candice Bauer

Barbara Wester

Krista McKim

Mark Akerman

Jeff Udd, P.E. | Manager Minnesota Pollution Control Agency (MPCA) Industrial Division 525 Lake Avenue South, Suite 400 | Duluth, MN | 55802 218-302-6637 | 218-341-5459 Cell E-mail | www.pca.state.mn.us



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